



User Manual

PIXPRO SP360 (PC Version)

Before You Start

Declaration of Conformity

Responsible Party: JK Imaging Ltd.

Address: JK Imaging Ltd., 17239 So. Main Street, Gardena, CA 90248 USA

JK Imaging Europe, 71 Clarendon Road, Watford, WD17 1DS, UK

Company Website: <http://kodakpixpro.com>

About this Manual

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- All trademarks mentioned in this manual are used for identification purposes only and are properties of their respective owners.
- This manual provides you with information on how to use the PIXPRO SP360 application (PC version). JK Imaging Ltd. has tried its utmost to ensure the correctness of the user manual contents, but reserves the right to modify as necessary.
- Throughout this manual,  indicates useful information.

Matters needing attention:

1. Your computer operating system version needs to be Mac OS X 10.10/10.9/10.8, or Windows 8/7.
2. Please do not use in places having high intensity magnetic field, electrostatic and electric wave interference (for example near a microwave oven), which may cause failure in receiving signals.
3. Please do not use Wi-Fi connection functionality on a plane.
4. When using the Wi-Fi connection, Action Cam and the PC can only be connected one to one, please keep the Action Cam within 20 meters (65 feet) without signal shielding interference.
5. If you are unable to enter Remote Viewer after opening the App, please check the Windows firewall settings. Make sure that the "PIXPRO SP360 PC Software" has been allowed to pass through the firewall.

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Connecting the Action Cam with the computer

Installing the application

Download Application "PIXPRO SP360" (for PC) installation package  /  from the official website, and install it on your computer by following the prompts on the interface. After successful installation, this icon  /  will appear on the desktop.

Americas



[http://kodakpixpro.com/Americas/
support/downloads.php](http://kodakpixpro.com/Americas/support/downloads.php)

Europe



[http://kodakpixpro.com/Europe/
support/downloads.php](http://kodakpixpro.com/Europe/support/downloads.php)

Connection mode:

1. Wi-Fi Connections (supports remote Viewfinder, Playback & Edit):

- 1.1. Action Cam : Check SSID (PIXPRO-SP360_XXXX) and password (initial password: 12345678) indicated on the label in the battery compartment of the Action Cam. In the main interface, press the  button to switch to Wi-Fi mode.
- 1.2. PC : Enable Wi-Fi mode, it will automatically search the nearby Wi-Fi hotspots. Select the Action Cam's SSID (PIXPRO-SP360_XXXX) and input the password. When connected via Wi-Fi, you can double-click the App icon  /  on the desktop of the computer to start it.

-  When the Wi-Fi connection password is altered by smart device, the connected password in the computer will change synchronously.
-  If you forget the Wi-Fi connection password, you can use the reset function on the Action Cam to reset it (initial password: 12345678).

2. USB connection (Playback & Edit)

- 2.1. Use the Micro USB cable to connect a computer (the computer should be on) to the Action Cam. During the connection, the Action Cam will display "Connecting ...", and the computer will automatically detect the Action Cam's signal.
- 2.2. You can double-click the App icon  /  on the desktop of the computer to start using the App.

Operation Methods

Remote Viewfinder interface

 "Remote Viewfinder" functionality is only available when connected to Wi-Fi. Once connected via Wi-fi, this interface can be used to capture photos and video.

A:Setup area

B:Display area

1. Original image file

2. Unfold image

- Press and hold the left mouse button to drag the image. Roll the wheel to forward and backward for zooming the image.
- If you are using a touch-screen computer, you can use your finger to drag the image or two fingers for zooming the image.

3. Recordable video time

4. Number of photos that can be taken

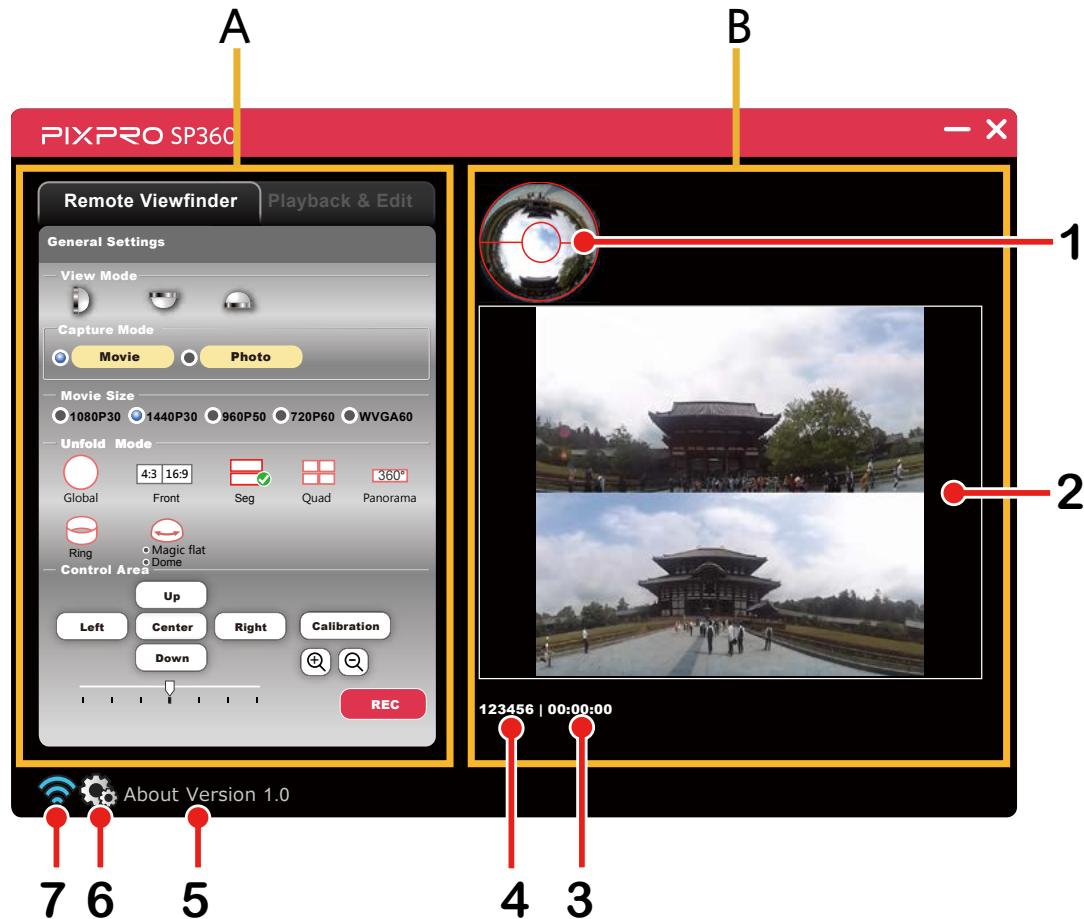
5. Current Version

6.  Setup

7. Wi-Fi connectivity status

 Wi-Fi connection is successful.

 Wi-Fi connection is failed.



View Mode

Select the icon according to the direction that the Action Cam lens is facing, so the image will be displayed in the upright direction.



Means the image will be displayed upright when the lens is facing forward.



Means the image will be displayed upright when the lens is facing downward.



Means the image will be displayed upright when the lens is facing upward.

Capture Mode



Enter video mode.



Enter shooting mode.

Movie Size

There are 5 options :

1080P30 : 1920×1080(30fps) (16:9)

1440P30 : 1440×1440(30fps) (1:1)

960P50 : 1280×960(50fps) (4:3)

720P60 : 1280×720(60fps) (16:9)

WVGA60 : 848×480(60fps) (16:9)

Photo Size

There are 3 options :

10MP (1:1) : 3200 × 3200

5MP (4:3) : 2560 × 1920

2MP (16:9) : 1920 × 1080

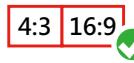
Unfold Mode

Select from several different viewing effects.

There are 8 options :



Global



Front



Seg



Quad



Panorama



Ring



Magic flat



Dome

The image files obtained in Front square mode will be stored as square files, and those obtained in the other 7 modes are stored as Global files.

The image files obtained in Front mode cannot be unfolded.

Global



Front



Seg



Quad



Panorama



Ring



Magic flat



Dome



Corresponding table for Movie size and Unfold mode: (○ means "available", X means "not available")

	1080P30	1440P30	960P50	720P60	WVGA60
Global	X	○	X	X	X
Front	○	X	○	○	○
Seg	X	○	X	X	X
Quad	X	○	X	X	X
Panorama	X	○	X	X	X
Ring	X	○	X	X	X
Magic flat	X	○	X	X	X
Dome	X	○	X	X	X

Corresponding table for Photo size and Unfold mode: (○ means "available", X means "not available")

	10M	5M	2M
Global	○	X	X
Front	X	○	○
Seg	○	X	X
Quad	○	X	X
Panorama	○	X	X
Ring	○	X	X
Magic flat	○	X	X
Dome	○	X	X

Control Area

Calibration :

Adjust video image range.

This function allows adjustment of the imaging area before shooting.

Follow these steps to fine tune the image area.

1. Click the "Calibration" button in the setup area and the red calibration line will appear in the display area.



2. You can use your mouse (or fingers) for adjustment:

- Use the left mouse button (or one finger) to drag the image for movement.
- Use the mouse wheel (or two fingers) to scale the calibration line.

3. Click the "Calibration" button again, the setting will be saved and the calibration line will disappear.

Up / Down / Left / Right / / :

These buttons provide functions such as moving, flipping or zooming the image.

The function of each button in each mode is described below:

	 / 	Up / Down	Left / Right
Global	No effect	No effect	Move clockwise / Move counterclockwise
Front			
Seg		Move Up/ down	
Quad			
Panorama	Zoom In/Out		Move to the left/right
Ring			
Magic flat		Flip Up/Down	
Dome			

 The functions of the four-way key on the computer keyboard play the same role as those of the Four-way key of the Control Area (Up / Down / Left / Right).

Center :

Bring the image back to the default values.

Direction and Speed of Rotation

Drag the arrow to the left (or right) and the image will automatically rotate to the left (or to the right). The more to the left (or right) the arrow points, the faster the image will rotate.

 This function cannot be used in Front Mode.

Video recording

Click the "REC" button to start video recording. Click the "STOP" button to stop video recording.

If the Wi-Fi connection is interrupted during the video recording process, the Action Cam will continue to record and a "Warning!" prompt box will pop up on the computer. Click "Retry" to reconnect.

Videos will be stored in the Action Cam.



Shooting

Click the "Shutter" button to shoot a photo.

Photos will be stored in the Action Cam.



Playback and editing interface

Click the "Playback & Edit" tab to enter the interface that enables playback or editing files.

A : Setup area

B : Display area

1. Index

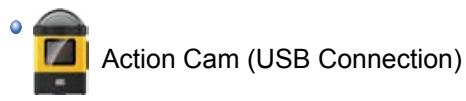
2. Unfold image

- Press and hold the left mouse button to drag the image. Roll the wheel for zooming the image.
- If you are using a touch-screen computer, you can use one finger to drag the image or two fingers for zooming the image.

3. Image switchover

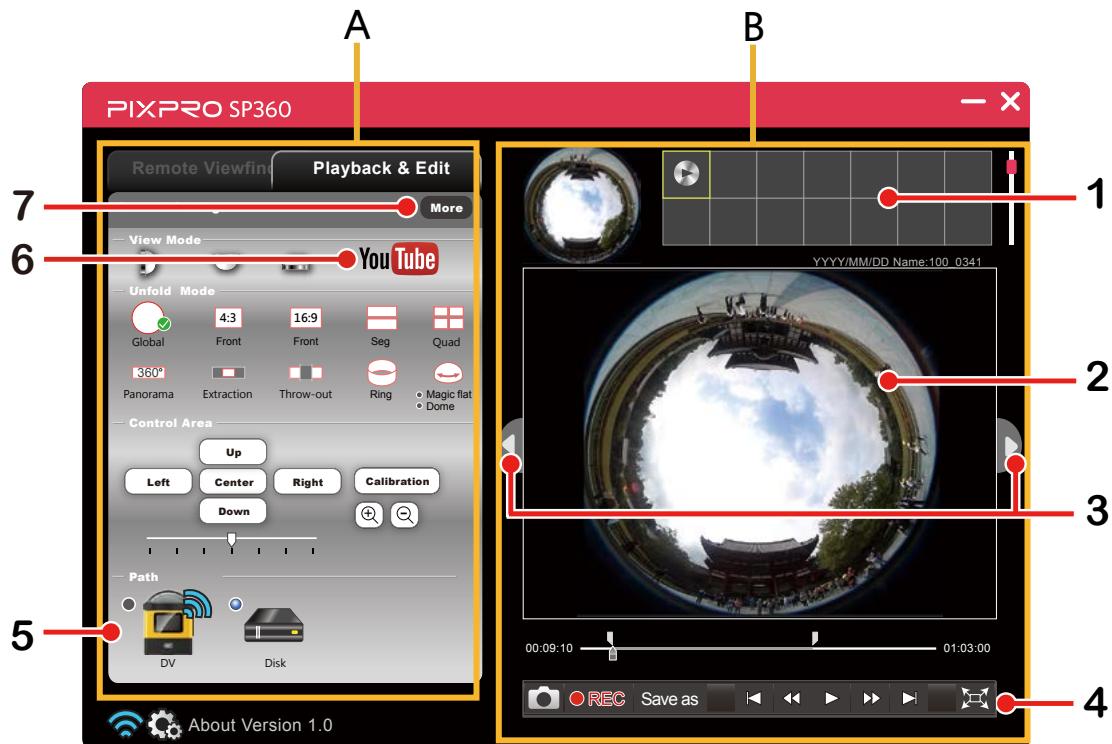
4. Control bar

5. Path



6. YouTube sharing (the icon only appears when playing back round films)

7. More



View Mode

See Page 5 for explanations.

Unfold Mode

There are 11 options :



Global



Front (4:3)



Front (16:9)



Seg



Quad



Panorama



Ring



Magic flat



Dome

See Page 6 for visual representations of the first 9 options.



Extraction



Throw-out

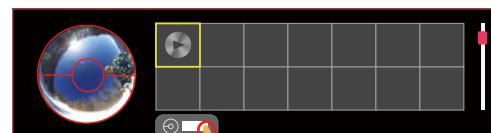
Extraction



Throw-out



In **360°** / **Extraction** / **Throw-out** mode, click the icon  below the index view to show the preview, and click the icon  below the preview to show the index view.



Control Area

Calibration :

See Page 8 for explanations.

Up / Down / Left / Right / / :

		Up / Down	Left / Right
Extraction	Zoom In/Out	Move Up/ down	Move to the left/right
Throw-out			

For other details, see Page 9 for explanations.

Center :

See Page 9 for explanations.

Direction and Speed of Rotation :

See Page 9 for explanations.

Path



Action Cam (Wi-Fi Connection)

Click on this icon to browse the files in the Action Cam when the Wi-Fi is connected.



Action Cam (USB Connection)

Click on this icon to browse the files in the Action Cam during the USB connection state.



PC

Disk

Click on this icon to browse the files on your computer.

Double click on this icon and select the path of the file that you want to browse, and click "OK".

Control bar

- Action Cam (Wi-Fi Connection)



DV

Movie:

Photo:

When connected to Wi-Fi, the Action Cam cannot play the movie directly. You will need to download the movie onto your computer before playing.

- Action Cam (USB Connection)



or PC



Disk

Movie:

Photo:

Features of buttons on the control bar:

- ① . Download the file to your computer
- ② . Full screen play / Cancel the full-screen play
- ③ . Play / Pause
- ④ . Go back to the first frame / Jump to the last frame
- ⑤ . Previous frame/Rewind
- ⑥ . Next frame / Fast Forward

⑦ . Video progress bar



The video can be quickly jumped to a particular frame by sliding the slider below the progress bar.

The starting and ending points of video capture can be selected by sliding the two sliders above the progress bar.

⑧ . Screenshot

Capture the current frame before video playback or when paused.

⑨ . Save as

1. Save the file to a new path.

2. Before playing a video or when paused, you can slide the two sliders on the video progress bar to select a section of the video, click button to save as the selected section as a new video file.

⑩ . Video Cutting

Before playing a video or when paused, you can slide the two sliders on the video progress bar to select a section of the video that you want to make as a complete new video. Click button to start recording, and click button to stop recording.

When video cutting, you can adjust the image in the Control Area, and the effect of such adjustment will be recorded in the new video.

In cutting the video, you can click to pause and adjust the Unfold Mode, and then click to continue.

YouTube sharing

Round film can be converted into the format compatible with YouTube (Viewing angle can be adjusted by mouse while playing on YouTube).

1. Move the two sliders above the progress bar to select a time frame, click **YouTube**.
2. Select the direction of the camera body while recording, check if the image direction is correct via the preview on the right side of the interface, click "Convert".



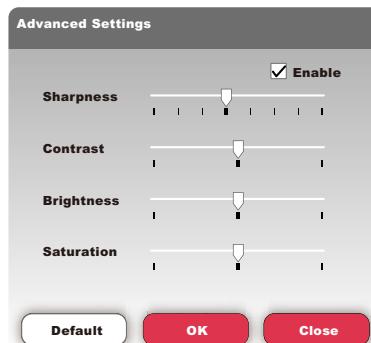
3. Save the selected video clip as a new video file.
4. Click "finish", and upload new video files to YouTube by operating under the interface prompts.

Only by selecting a direction that is consistent with the video camera body can the new video be played in an upright direction.

More

When connected to Wi-Fi this function is not displayed while Action Cam's file is being played back.

1. Click **More** button to enter the "Advanced Settings" interface.



2. Slide the arrow to the left or right to adjust the Sharpness/Contrast/Brightness/Saturation.

Before adjusting Sharpness, first click "Enable".

3. Click "OK" to save the settings. Click "Default" to restore the initial settings. Click "Close" to cancel the settings.

Setting

Power Off :

When the Action Cam is connected to the computer, if the Action Cam is not operated within a certain period of time, the Action Cam will automatically shut down.

There are 3 options :

Off

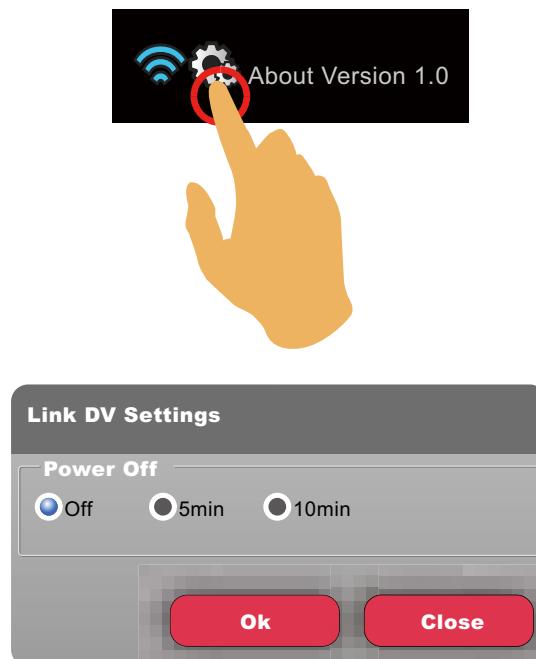
5min

10min

1. Click .

2. Select a time.

3. Click "OK" to save the setup.



About Version

Click "About Version XX" to enter the About Interface.

1. View the current version of software.
2. Click the "Software version UP", and enter the downloading interface.
3. Click on the official website on the interface and you can go to the website for more information.





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<http://kodakpixpro.com>